

ABSTRACT OF THE DISCLOSURE

A bone screw anchor capable of securely fastening a fixation device to weak or brittle bone. The anchor includes a distal region terminating in an open aperture or a solid tapered terminus. The distal region may include cutting flutes and a helical thread extending through an intermediate region, so as to make the anchor self-cutting. The proximal region has a receptor for receiving a driver for driving the anchor within a bore or hole within the bone. The anchor has an interior bore with internal threads for receiving a bone screw used to secure a fixation device to the anchor. The bore may have a plurality of ports providing passage to the exterior of the anchor. Once seated entirely within the receptor, the anchor's position is secured using bone cement. Bone cement is delivered to the bore or hole before the anchor is placed in the receptor or after via the ports.